



Statements and recommendations in this publication are based on our experience and knowledge of typical applications of this product, and shall not constitute a guarantee of performance nor modify or alter our standard warranty applicable to such product.  
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## Sealing Solutions

evolast® N9LT offers an excellent Anti Explosive Decompression (AED) behaviour (approved **NORSOK M710**), with high chemical compatibility and excellent low temperature performance.

evolast® N9LT is well suited in a wide range of applications, from drilling tools to pumps and valves.

evolast® N9LT has a temperature range from **-46°C** to **+250°C** (short time at **+270°C**).

### evolast® N9LT qualifications:

- Excellent Anti Explosive Decompression (AED) behaviour
- approved **NORSOK M710**
- Excellent temperature resistance
- Broad chemical resistance

Our evolast® N9LT is available for production of O-Rings (with diameters from **1 mm** up to **2000 mm**) and every shape of seal customer-designed.

## Typical Properties

### Physical properties

	test method	unit	typical value
Color			black
Specific Gravity	ASTM D297	g/cm <sup>3</sup>	<b>1.91</b>
Hardness	ASTM D2240	Shore A	<b>90</b>

### Mechanical properties

	test method	unit	typical value
Compression set ( <b>70</b> hours, <b>200°C</b> )	ASTM D395	%	<b>26</b>
Elongation at break	ASTM D1414	%	<b>115</b>
Tensile strength	ASTM D1414	MPa	<b>11.8</b>

### Thermal properties

	test method	unit	typical value
Service temperature range		°C	<b>-46 to +250</b>

## Applications

Valves  
Pumps  
Drilling tools  
Perforating equipments

